

Fig. 2B

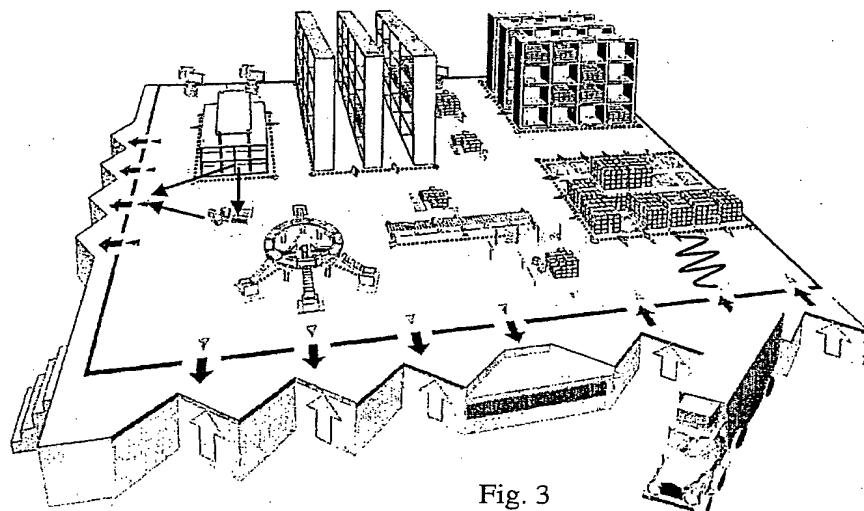


Fig. 3

► Entry/Exit node

◀ Bi-Directional node

● None

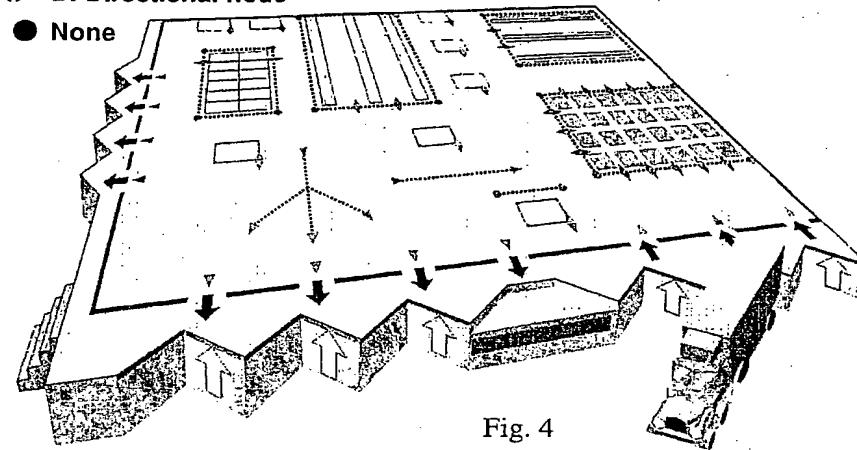


Fig. 4

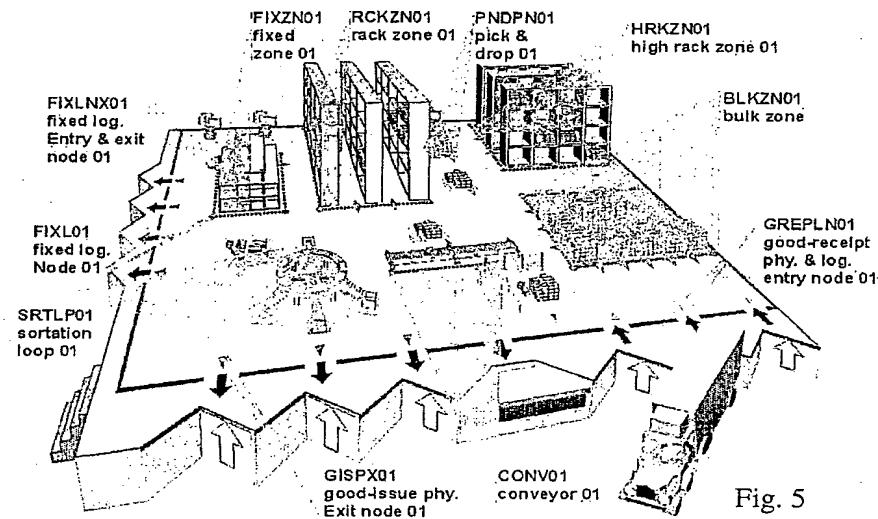
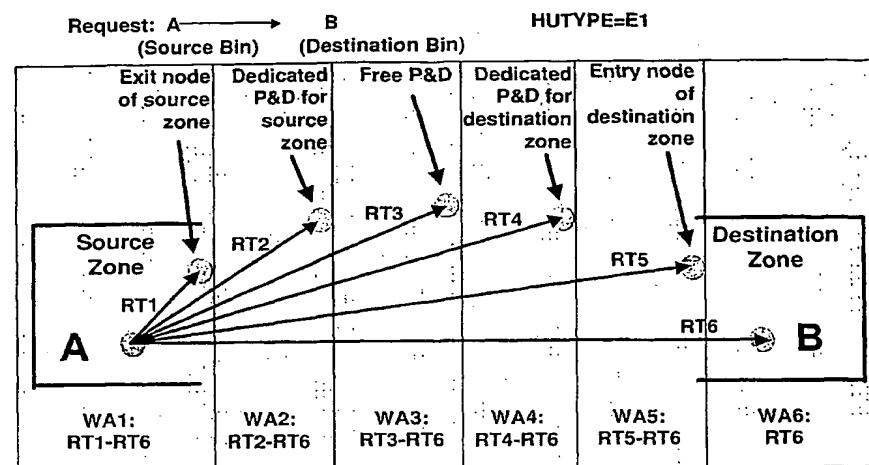


Fig. 5



- RT1-RT6 can carry E1 HUTYPE
- RT1 can reach level of source bin
- RT6 can reach level of destination bin

Fig. 6A

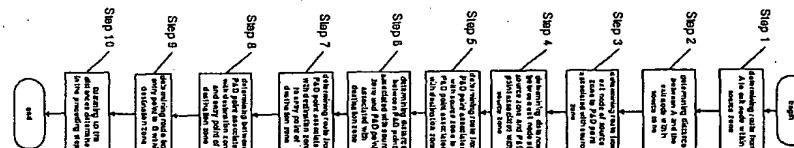


Fig. 6B

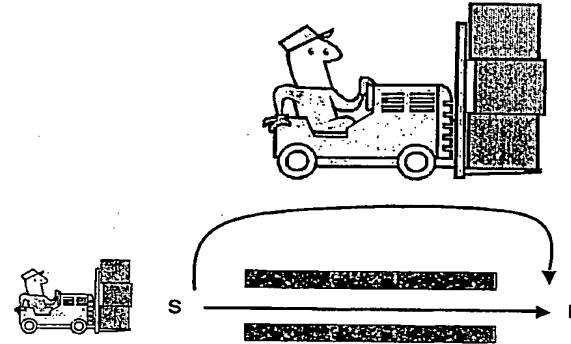


Fig. 7

TRM

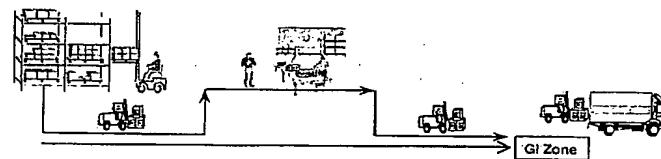


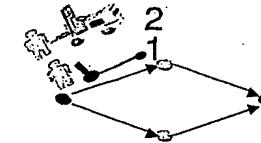
Fig. 8

Get list routes

Used In Use-Case: Execute Request.

Caller: Task Management

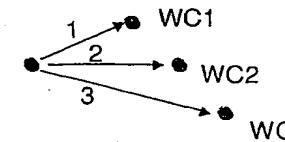
Goal: Determine and prioritize the routes, in which the required movement can be carried out.

**Get list prioritized WC by route**

Used In Use-Case: Execute Request

Caller: Task Management

Goal: Prioritize Work Center set (intermediate destinations) based on routing cost computation

**Get list distances**

Used In Use-Case: Execute Request

Caller: Task Management

Goal: Calculates the distance from a specific Resource to a set of source locations

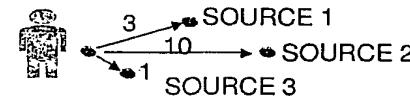


Fig. 9

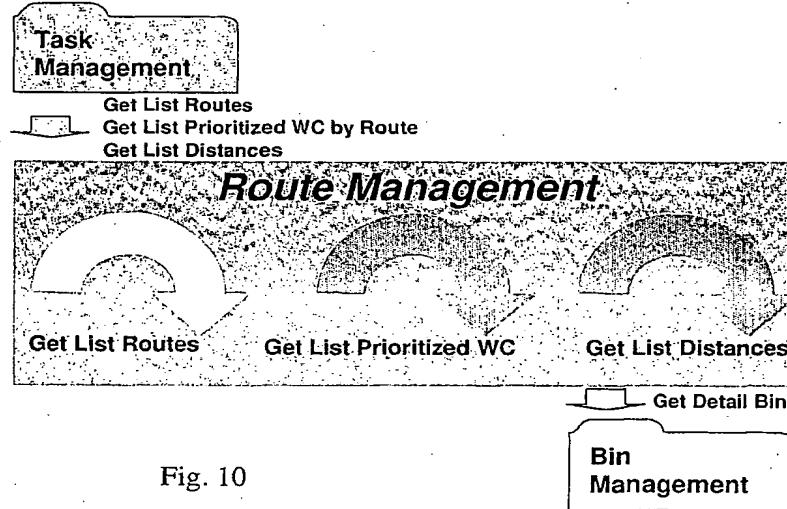


Fig. 10